Wan Wiriya

List of Publications by Year
in descending order

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9 papers	350 citations	1040056 9 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	437 citing authors

#	Article	IF	Citations
1	PM10-bound polycyclic aromatic hydrocarbons in Chiang Mai (Thailand): Seasonal variations, source identification, health risk assessment and their relationship to air-mass movement. Atmospheric Research, 2013, 124, 109-122.	4.1	81
2	Emissions of pollutant gases, fine particulate matters and their significant tracers from biomass burning in an open-system combustion chamber. Chemosphere, 2019, 224, 407-416.	8.2	53
3	Atmospheric pollutants in Chiang Mai (Thailand) over a five-year period (2005â€“2009), their possible sources and relation to air mass movement. Atmospheric Environment, 2012, 60, 88-98.	4.1	46
4	Emission Profiles of PM10-Bound Polycyclic Aromatic Hydrocarbons from Biomass Burning Determined in Chamber for Assessment of Air Pollutants from Open Burning. Aerosol and Air Quality Research, 2016, 16, 2716-2727.	2.1	45
5	Investigation of Biomass Burning Chemical Components over Northern Southeast Asia during 7-SEAS/BASELInE 2014 Campaign. Aerosol and Air Quality Research, 2016, 16, 2655-2670.	2.1	41
6	Influence of zero-burning policy and climate phenomena on ambient PM2.5 patterns and PAHs inhalation cancer risk during episodes of smoke haze in Northern Thailand. Atmospheric Environment, 2020, 232, 117485.	4.1	26
7	Size-fractionated PM-bound PAHs in urban and rural atmospheres of northern Thailand for respiratory health risk assessment. Environmental Pollution, 2022, 293, 118488.	7.5	22
8	Emission factors of metals bound with PM2.5 and ashes from biomass burning simulated in an open-system combustion chamber for estimation of open burning emissions. Atmospheric Pollution Research, 2021, 12, 13-24.	3.8	19
9	Fresh and aged PM2.5 and their ion composition in rural and urban atmospheres of Northern Thailand in relation to source identification. Chemosphere, 2022, 286, 131803.	8.2	17